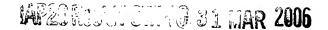
PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMER CE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 424662013000					
		U.S. APPLICATION NO. (if the own, 5 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/GB2004/004303 TITLE OF INVENTION	11 October 2004	8 November 2003					
CYCLONIC SEPARATING APPARATU	S (as amended)						
APPLICANT(S) FOR DO/EO/US Robin EDDINGTON et al.							
Applicant herewith submits to the United Stat	es Designated/Elected Office (DO/EO/	US) the following items and other information:					
1. X This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.					
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. x is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted	under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will no	d. have not been made and will not be made.						
8. An English language translation of t	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invento	or(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern docum	nent(s) or information included:						
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.					
13. x A preliminary amendment.							
14. x An Application Data Sheet under 3	37 CFR 1.76.						
15. x A substitute specification.							
16. A power of attorney and/or change	of address letter.						
17. A computer-readable form of the s	equence listing in accordance with PO	CT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.					
18. A second copy of the published Int	ternational Application under 35 U.S.C	>. 154(d)(4).					
19. A second copy of the English lang	uage translation of the international ap	pplication under 35 U.S.C. 154(d)(4).					
		}					



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U.S. A.L. ATIO	No-ir knownis	263	INTERNATIONAL APPLI	CATION NO. 2004/004303	ATTORNEY'S DOX 4246	CKET NUMBER 662013000		
20. x Other	items or infor	mation: IPRP (	(9 pages); ISR and G	B Search Report (4 page	ies)			
20. x Other items or information: IPRP (9 pages); ISR and GB Search Report (4 pages)								
The following fees have been submitted					CALCUL ATIO	NE DIO HEEONI V		
21. x Basic national fee (37 CFR 1.492(a))\$300				\$ 300.				
2.1.[x] Sasionalistic (or or ( 1.4.52(a))								
If the written opin		\$ 200.	00					
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)								
23. x Seam	ch fee (37 CF	R 1.492(b))						
			I preliminary examination of PCT Article 33(1)-(4)					
Search fee (37 C	FR 1.445(a)(2))	has been paid on th	e international application	to the USPTO as an				
International Sea	rch Report prep	ared by an ISA other	than the US and provide	ed to the Office or	\$ 400.0	JU		
previously communicated to the US by the IB								
All other situation	TOTAL OF 21,			3300	\$ 900.	00		
Additional			ad in access over 400 abo	ata (avaludiaa	<b>Q</b> 000.	,,,		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE				
19 -100=	/50	=	x \$250.00		\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$			
CLAIMS	N	IUMBER FILED	BER FILED NUMBER EXTRA RATE					
Total clain	ns	38 - 20 =	18	x 50.00	900.	00		
Independent of	<del></del>	1-3=		х	0.00			
MULTIPLE DEP	ENDENT CLAIN	M(S) (if applicable)		+ 360.00	360.0			
TOTAL OF ABOVE CALCULATIONS =					\$ 2,160.0	00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =				\$ 2,160.	00			
Processing fee of \$130.00 for fumishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$				
TOTAL NATIONAL FEE =				\$ 2,160.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$								
TOTAL FEES ENCLOSED =				\$ 2,160.00				
				Amount to be refunded;	\$			
			Amount to be charged	\$				

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